| Ref<br>#   | Hits    | Search Query  | DBs                          | Default<br>Operator | Plurals | Time Stamp       |
|------------|---------|---|------------------------------|---------------------|---------|------------------|
| L3         | 3599    | 382/131,154,174,285,286.ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/12/14 11:33 |
| L4         | 18      | 382/131,154,174,285,286.ccls. and polar.clm. and (two adj dimension\$3 or "2" adj "d").clm. | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/12/14 13:39 |
| S1         | 5051    | (382/128,130-132,173).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:56 |
| S3         | 1538076 | volum\$5  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:55 |
| S4         | 11547   | polar adj3 coordinat\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 12:43 |
| S5         | 88      | S1 and S3 and S4  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 12:44 |
| S6         | 34      | (barth near2 karl).in.  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 13:32 |
| <b>S</b> 7 | 16      | (barth near2 karl).in. and volume   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:29 |
| S8         | 3       | ("6052477" or "5799099" or<br>"5769789").pn.  | US-PGPUB;<br>USPAT;<br>USOCR | OR .                | ON      | 2007/03/15 14:30 |
| S9         | 902094  | regist\$7   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:56 |
| S10        | 4409353 | surface   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:56 |
| S11        | 6478    | (382/128,130-132,154,173).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 15:13 |
| S12        | 1610    | S11 and S10 and S3  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:57 |
| S13        | 4492529 | point or mark\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON -    | 2007/03/15 14:58 |
| S14        | 113534  | S9 with S13   | US-PGPUB;<br>USPAT;<br>USOCR | OR                  | ON      | 2007/03/15 14:59 |

| S15 | 550     | S11 and S14  | US-PGPUB;<br>USPAT;          | OR | ON | 2007/03/15 14:59 |
|-----|---------|--|------------------------------|----|----|------------------|
|     |         |  | USOCR                        |    |    |                  |
| S18 | 185     | S11 and S14 and S10 and S3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:10 |
| S19 | 1552862 | mark\$4  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:11 |
| S20 | 133643  | S10 with S19   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:13 |
| S21 | 246     | S11 and S20  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:13 |
| S22 | 131     | S11 and S20 and S3   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:18 |
| S23 | 253     | (382/128,130-132,173).ccls. and (382/154).ccls.                          | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:14 |
| S24 | 10      | S20 and S23  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 15:14 |
| S25 | 0       | 382/131,154,287,285  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:19 |
| S26 | 2739    | (382/131,154,287,285).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:20 |
| S27 | 1803941 | S3 adj d or 3d or (S3 or three) adj2<br>dimension\$4 or volum\$5         | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:23 |
| S28 | 2307    | S26 and S27  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:24 |
| S29 | 34920   | feducial or ((alignment or registration)<br>near4 marks) or landmark     | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:33 |
| S30 | 183     | S28 and S29  | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:26 |
| S31 | 35025   | feduci\$5 or ((alignment or<br>registration) near4 marks) or<br>landmark | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/03/15 16:34 |

| S32 | 183     | S28 and S31  | US-PGPUB;<br>USPAT;          | OR   | ON   | 2007/03/15 16:34 |
|-----|---------|--|------------------------------|------|------|------------------|
| -   |         |  | USOCR                        |      |      |                  |
| S33 | 42512   | fiduci\$5 or ((alignment or registration)<br>near4 marks) or landmark  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON · | 2007/03/15 16:34 |
| S34 | 245     | S28 and S33  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/03/15 16:35 |
| S35 |         | (US-20040170315-\$ or US-20030068075-\$ or US-20040267112-\$ or US-20050027187-\$ or US-20040160440-\$ or US-20040161144-\$ or US-20040171931-\$ or US-20030016850-\$ or US-20050018891-\$).did. or (US-6973202-\$ or US-6724930-\$ or US-5038285-\$ or US-6907281-\$ or US-6985620-\$ or US-546472-\$ or US-6571294-\$ or US-6560476-\$ or US-6724930-\$ or US-6724930-\$ or US-6724930-\$ or US-571294-\$ or US-571294-\$ or US-571294-\$ or US-6560476-\$ or US-6724930-\$ or US-671294-\$ or US-67127092-\$ or US-67127092-\$ or US-5769789-\$ or US-5799099-\$ or US-5421330-\$ or US-6381346-\$ or US-6289235-\$).did. | US-PGPUB;<br>USPAT           | OR   | ON   | 2007/03/26 14:55 |
| S36 | 13      | S35 and polar  | US-PGPUB;<br>USPAT           | OR . | ON   | 2007/03/27 13:23 |
| S37 | 42      | (helmut near barfuss)or (Karl near barth) (Gerd near wessels)  | US-PGPUB;<br>USPAT           | OR   | ON   | 2007/03/27 13:24 |
| S38 | 1592908 | volum\$5   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/08/25 16:01 |
| S39 | 2968    | (382/131,154,287,285).ccls.  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/08/25 16:01 |
| S40 | 1872651 | S38 adj d or 3d or (S38 or three) adj2<br>dimension\$4 or volum\$5   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/08/25 16:01 |
| S41 | 2511    | S39 and S40  | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/08/25 16:01 |
| S42 | 37285   | feducial or ((alignment or registration)<br>near4 marks) or landmark   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON   | 2007/08/25 16:01 |

12/14/2007 1:39:21 PM Page 3

| S43 | 198     | S41 and S42                                     | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
|-----|---------|---|------------------------------|------|----|------------------|
| S44 | 934775  | regist\$7                                       | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S45 | 4530479 | surface   | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S46 | 7092    | (382/128,130-132,154,173).ccls.                 | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S47 | 4628314 | point or mark\$4                                | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S48 | 117408  | S44 with S47                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S49 | 219     | S46 and S48 and S45 and S38                     | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S50 | 1614912 | mark\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR . | ON | 2007/08/25 16:01 |
| S51 | 138810  | S45 with S50                                    | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S52 | 147     | S46 and S51 and S38                             | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:01 |
| S53 | 287     | (382/128,130-132,173).ccls. and (382/154).ccls. | US-PGPUB;<br>USPAT;<br>USOCR | OR   | ON | 2007/08/25 16:08 |

| S54 | 27    | (US-20040170315-\$ or US-20030068075-\$ or US-20040267112-\$ or US-20050027187-\$ or US-20040160440-\$ or US-20040161144-\$ or US-20040171931-\$ or US-20030016850-\$ or US-20050018891-\$).did. or (US-6973202-\$ or US-6724930-\$ or US-5038285-\$ or US-6907281-\$ or US-6985620-\$ or US-5546472-\$ or US-6952477-\$ or US-569446-\$ or US-6879711-\$ or US-6560476-\$ or US-6769789-\$ or US-5769789-\$ or US-5769789-\$ or US-5799099-\$ or US-5421330-\$ or US-6381346-\$ or US-6289235-\$).did. | US-PGPUB;<br>USPAT           | OR | ON | 2007/08/25 16:02 |
|-----|-------|---|------------------------------|----|----|------------------|
| S55 | 13    | S54 and polar   | US-PGPUB;<br>USPAT           | OR | ON | 2007/08/25 16:02 |
| S56 | 5549  | (382/128,130-132,173).ccls.   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/08/25 16:03 |
| S57 | 12090 | polar adj3 coordinat\$4   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/08/25 16:03 |
| S58 | 105   | S56 and S38 and S57   | US-PGPUB;<br>USPAT;<br>USOCR | OR | ON | 2007/08/25 16:03 |

12/14/2007 1:39:21 PM Page 5